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PATENT



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: LIKOUREZOS et al.

GROUP ART UNIT: 2681

SERIAL NO.: 10/015,904

FILED: November 1, 2001

EXAMINER: Not Yet Assigned

Atty. Docket No. 1000

FOR: **APPARATUS AND METHOD FOR GENERATING AND  
TRANSMITTING AN RF MODULATED SIGNAL HAVING A  
MODULATION FREQUENCY WITHIN THE AM AND/OR FM BAND**

Assistant Commissioner for Patents  
Washington, D.C. 20231

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**PRELIMINARY AMENDMENT**

Sir:

Prior to the examination of the above-identified application, please consider the following amendment and remarks.

**IN THE CLAIMS:**

Please add new Claims 3-20:

3. (New) The apparatus according to Claim 1, wherein the apparatus is powered using one of battery power and solar power.

**CERTIFICATION UNDER 37 C.F.R. § 1.8(a)**

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Dated: 2/1/02

George Likourezos

(Signature of person mailing paper)

4. (New) The apparatus according to Claim 1, wherein the means for receiving the RF modulated signal comprises:

a reception antenna; and

means for wirelessly connecting the apparatus to at least one wireless communications network or system for receiving the RF modulated signal via the reception antenna.

5. (New) The apparatus according to Claim 1, wherein the means for converting comprises:

means for stripping a carrier signal modulated with the received RF modulated signal;

a frequency tuning dial; and

an AM/FM selection switch, wherein the received RF modulated signal is converted by the means for converting to the RF modulated signal having signal characteristics according to particular settings of the frequency tuning dial and the AM/FM selection switch.

6. (New) The apparatus according to Claim 1, further comprising:

a switch for controlling the means for converting;

processing circuitry for processing the received RF modulated signal to obtain the baseband audio content; and

a speaker for receiving and audibly reproducing the baseband audio content of the processed RF modulated signal when the switch is positioned for bypassing the means for converting.

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7. (New) The apparatus according to Claim 1, further comprising means for communicating with at least one programming device capable of generating and sending at least one programming schedule to the apparatus.

8. (New) The apparatus according to Claim 1, further comprising means for generating at least one programming schedule by receiving at least one user input.

9. (New) The apparatus according to Claim 8, wherein the means for generating the at least one programming schedule further includes means for displaying at least one program-related item on a display, and wherein the at least one program-related displayed item can be selected via a control panel.

10. (New) The apparatus according to Claim 1, further comprising means for switching the apparatus from a wireless operational mode to a non-wireless operational mode for receiving audio content via a hard-wired connection.

11. (New) The apparatus according to Claim 1, further comprising means for translating information related to at least one programming schedule to at least one audio signal for audible reproduction by a speaker.

12. (New) The apparatus according to Claim 1, further comprising means for remote controlling at least one feature of the apparatus using at least one remote control device.

13. (New) The apparatus according to Claim 1, further comprising means for recording audio content, including the baseband audio content.

14. (New) An apparatus comprising:

means for receiving a data stream containing audio content via a hard-wired connection;

means for modulating the audio content of the received data stream to an RF modulated signal having a modulation frequency within the AM and/or FM band;

means for transmitting the RF modulated signal having a modulation frequency within the AM and/or FM band to an audio reproduction apparatus for audibly reproducing the audio content; and

means for generating at least one programming schedule by receiving at least one input indicative of at least one program-related item, wherein the at least one input can be received from one of a control panel of the apparatus and an external device.

15. (New) The apparatus according to Claim 14, wherein the audio content is audio content transmitted over the Internet.

16. (New) The apparatus according to Claim 14, further comprising a modem for transmitting signals representative of the received data stream to an external device.

17. (New) The apparatus according to Claim 14, further comprising means for switching the apparatus from a non-wireless operational mode to a wireless operational mode for receiving audio content via a wireless connection.

18. (New) The apparatus according to Claim 14, further comprising means for translating information related to the at least one programming schedule to at least one audio signal for audible reproduction by a speaker.

19. (New) The apparatus according to Claim 14, further comprising means for remote controlling at least one feature of the apparatus using at least one remote control device.

20. (New) The apparatus according to Claim 14, further comprising means for accessing the apparatus either wirelessly or non-wirelessly by the external device.

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**REMARKS**

By the present Preliminary Amendment, Claims 3-20 have been added.  
Therefore, the present application now includes Claims 1-20.

Favorable consideration of the application is respectfully requested.

If the Examiner should have any questions concerning this communication or feels that an interview would be helpful, the Examiner is requested to call the Applicants' undersigned attorney at (718) 680-3565.

Respectfully submitted,

George Likourezos

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